



## PRELIMINARY STRATEGIES – VILLAGE OF LINDENHURST

*Strategies are types of projects, programs, policies, or other actions that address the resiliency and restoration needs in your Community. There are typically several strategies to address a given need. At this point in the planning process, the Committee has been instructed to come up with as many strategies as possible. Proposed Strategies for your Community can be found below. Please comment on these strategies or suggest some of other strategies for consideration on your comment sheet.*

### **Community Planning and Capacity Building**

- 1. Identify and require resilient and hurricane proof construction techniques and materials for all new structures in high and extreme risk areas and codify requirements in Town/Village codes.*
- 2. Require hurricane strapping for all new structures within high-risk areas.*
- 3. Identify and require safe and resilient methods for the storage of on-site fuel oil propane tanks and codify in Town/Village codes.*
- 4. Identify and provide incentives for alternative sources of home heating that don't require on-site fuel storage.*
- 5. Streamline environmental and local permitting processes related to shoreline stabilization.*
- 6. Develop a Harbor Management Plan.*
- 7. Incorporate a "participatory planning" component into future resiliency related decision making within the Village.*
- 8. Develop a program that assists individual property owners and small businesses in navigating the complexities of insurance requirements, public programs, and permitting.*
- 9. Develop arrangements in advance for short term housing during emergency events.*
- 10. Revise/update zoning ordinance, site plan ordinance and other pertinent codes or plans to incorporate storm resiliency protections, as recommended by the Committee.*
- 11. Identify abandoned properties and properties that wish to be bought-out south of Montauk Highway and develop a plan for their acquisition, use, management and maintenance with a focus towards incorporating these properties into a system of open space that can serve to ameliorate storm impacts and flooding.*
- 12. Maximize opportunities for participation in the House Elevation Program.*
- 13. Plan for and identify locations for the temporary storage of vehicles and other items during times of anticipated storms.*
- 14. Develop a plan for rodent management in the area south of Montauk Highway.*



15. *Utilize social media to communicate to residents in real time before, during and after storm events.*
16. *Upgrade and better utilize Village web site for exchange of information.*
17. *Provide a better and more accurate system of flood alerts and warnings.*
18. *Consider how to better protect homes and property from looting during and immediately after storm events.*
19. *Provide periodic risk assessment and “disaster resiliency” training for residents in high-risk areas.*

**Economic Development**

1. *Develop plans and policies that proactively recruit businesses to Lindenhurst Village.*
2. *Engage business community to be more active in community issues/concerns.*
3. *Upgrade and improve Wellwood Avenue and Hoffman Avenue commercial area.*
4. *Make the waterfront and waterfront related activities a focus of economic development efforts.*
5. *Consider the reuse potential of underutilized properties in the downtown as parking, small scale residential or retail developments.*
6. *Relocate LIRR stair and add elevator near Wellwood Commercial area.*
7. *Plan for programmed events in the Villages downtown and at the waterfront to attract tourism.*
8. *Encourage regional cooperation that focuses development at LIRR Stations and allows residential and work options for residents.*
9. *Consider reuse of land below elevated LIRR structure for commercial and or open space uses.*
10. *Utilize the New Village Firehouse as a catalyst for community engagement and development.*
11. *Consider revisions to the Village restaurant policy.*
12. *Develop tenant incentive programs to attract new businesses to the Village.*
13. *Relocate ground floor offices to the second story where appropriate and replace with retail.*
14. *Attract theatre/cultural venue to the Village.*
15. *Enhance the buffer between commercial and residential properties along Hoffman Avenue Corridor.*
16. *Improve resiliency and enlarge Village dock as a public space to attract visitors and celebrate the Village waterfront.*
17. *Develop a comprehensive system of wayfinding signage connecting the business district to the waterfront.*



**Health and Human Services**

1. *Develop plan for identifying special needs populations such as the elderly, children, disabled, etc. and plan for their unique requirements during storm events.*
2. *Investigate and plan for methods of assisting the elderly, children and the disabled to access raised homes.*

**Housing**

1. *Increase diversity of housing stock in appropriate locations to allow for those who may wish to relocate from high-risk areas within Lindenhurst Village as well as for seniors and young families to remain in the community.*
2. *Consider allowing for additional second story residential uses above ground floor retail uses.*
3. *Consider increased density in proximity to the LIRR station in limited instances and where appropriate.*
4. *Elevate homes in high risk areas.*

**Infrastructure**

1. *Consider a program of comprehensive storm water drainage system improvements with priority given to areas south of Montauk Highway that suffer frequent flooding*
2. *Consider improvements that can ameliorate water intrusion due to high water table.*
3. *Assemble underutilized properties near the waterfront that could serve as open space while also serving as storm surge storage capacity.*
4. *Consider opportunities to improve Neguntatogue Park in a manner that meets open space needs while reinforcing natural systems that retain storm surge and rain events, diminishing the impacts of storms.*
5. *Undertake a program of shoreline stabilization maximizing the use of natural landscape features such as wetlands, dunes, or beach replenishment that could also improve public access and open space in the bay front areas adjacent to Shore Road Park.*
6. *Inspect shoreline conditions on a regular basis and enforce that regular maintenance is being conducted.*
7. *Utilize tide gates or other built infrastructure to control flooding at the entry points of canals and other appropriate locations.*
8. *Utilize sustainable and resilient materials for all new and repaired shoreline stabilization projects.*
9. *Eliminate bulkheads in appropriate locations and install natural features that can attenuate storm surge and wave action.*
10. *Insure that the Bergen Point treatment facility is protected from flooding and has ample capacity for future needs.*



11. *Institute a program of installation and regular maintenance of backflow protectors for storm and sanitary sewers where needed.*
12. *Alleviate storm and sanitary sewer backup in the areas south of Montauk Highway.*
13. *Target key locations of frequent flooding and upgrade storm water drainage system capacity.*
14. *Develop plan for key roads especially south of Montauk Highway that insures that these facilities would remain passable during storm event.*
15. *Identify key roadway evacuation route between the bay front and the Village center and insure that the road is “high and dry”.*
16. *Implement a “Complete Streets” program on key roads that encourages green infrastructure related to storm water storage and treatment.*
17. *Improve emergency access and egress in residential neighborhoods south of Montauk Highway.*
18. *Improve Montauk Highway at locations that flood frequently.*
19. *Improve/repair Village of Lindenhurst Emergency Management communications equipment.*
20. *Create Town of Babylon E-911 reverse call system to better improve communications before and after storms.*
21. *Consider and improve public communications prior to, during and after storm events.*
22. *Update Fire Department communications system for a safer and better response during emergency events.*
23. *Develop plan for and dredge canals and waterfront on a regular basis to allow for navigation and flood control purposes.*

#### **Natural and Cultural Resources**

1. *Improve Neguntatogue Park for Storm surge and rainwater retention as well as recreational activities.*
2. *Manage streams that flow from the north through Lindenhurst Village so as to minimize flooding on Montauk Highway.*